PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10/518657

| CLAIMS AS FILED - PART I | | | | | | | | SMALL ENTITY TYPE | | | OTHER THAN OR SMALL ENTITY | |
|--|--|---|--|--------------------------------|------------------------|---|---|---|------------------------|------|----------------------------|------------------------|
| II S | NATIONAL S | STAGE FEES | (Colum | n 1) | (| Column 2) | | RATE | FEE | 1 | RATE | FEE |
| BASIC FEE | | | SMALL ENT. = \$ 150 | | LARGE ENT. = \$ 300 | | | BASIC FEE | | OR | BASIC FEE | 2 7/1 |
| EXAMINATION FEE | | | Satisfies PCT Article 33(1)- | | All other situations = | | | EXAM. FEE | | | EXAM. FEE | 227 |
| SEARCH FEE | | | (4) = \$50 / \$ 100 U.S. is ISA = \$50 / \$ 100 ALL other countries = \$200 / \$400 | | All of | 100 / \$ 200 ther situations = 250 / \$ 500 | | SEARCH FEE | | | SEARCH FEE | 400 |
| FEE FOR EXTRA SPEC. PGS. | | | minus 100 = | | | / 50 = | | X \$ 125 = | | ĺ | X \$ 250 = | |
| TOTAL CHARGEABLE CLAIMS | | | mi | nus 20 = | • | | | X \$ 25 = | | OR | X \$ 50 = | 650 |
| INDEPENDENT CLAIMS | | | 9 m | ninus 3 = | . 10 | | | X \$ 100 = | | OR | X \$ 200 = | IAII) |
| MUL | TIPLE DEPEN | DENT CLAIM PRE | SENT | | - 10' | | | + \$ 180 = | | OR | + \$ 360 = | 26/1- |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | | | | TOTAL | | OR | TOTAL | 5/10 |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) | | | | | | | | OTHER THAN SMALL ENTITY OR SMALL ENTITY | | | | |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUM PREVIO PAID | BER DUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | = | | X \$ 25 = | | OR | X \$ 50 = | |
| | Independent | * | Minus | *** | | = | | X \$ 100 = | | OR | X \$ 200 = | |
| | FIRST PRESENTATION OF MULTIPLE I | | | ENDENT (| CLAIM | | I | + \$ 180 = | | OR | + \$ 360 = | |
| | | - | | | | | • | TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |
| | ~ | (Column 1) | | (Colun | nn 2) | (Column 3) | | | | | | |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUME PREVIO PAID | EST BER USLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | = | | X \$ 25 = | | OR | X \$ 50 = | |
| | Independent | * | Minus | *** | | = | | X \$ 100 = | | OR | X \$ 200 = | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | + \$ 180 = | | OR | + \$ 360 = | |
| | | | | | • | | • | TOTAL ADDIT. FEE | | or • | TOTAL ADDIT. FEE | |
| | | | | | | | | | | | | |

^{*} If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".

^{***} If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.